

SECRET

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14 April 1955

MEMORANDUM FOR: THE RECORD

SUBJECT: P-101C, Communication System, I. R., Miniature

1. Time and Place of Meeting: The meeting was held
13 April 1955 in Barton Hall.

2. Attendance:

[Redacted]

25X1

3. Purposes of the Meeting:

a. To thank [Redacted] for the work done on P-101B to date.

25X1

b. To request a proposal for the design and construction of
a miniature IR communications system.

4. Discussion:

a. [Redacted] thanked [Redacted]
for their successful work on P-101B.

25X1

25X1

b. A short discussion was held on the characteristics of
the miniature I. R. Commo system. The main points made were:

(1) That a small unit should be developed which would
work in conjunction with the P-101B units to form an
unbalanced communications system.

(2) That ranges of the order of 1 mile should be
considered.

(3) That the size and weight should be of the order of
a 35 mm pocket type camera.

(4) That attempts should be made to strip the miniature
unit of all unnecessary accessories.

(5) That 4 plus 20 units should be built along the lines
of the present contract.

(6) That the proposal

DOCUMENT NO. 24

NO CHANGE IN CLASS. ☐

CLASS. CHANGED TO: TS S

NEXT REVIEW DATE: ©2010

AUTH: HR 70-2

DATE: 12/18/80 REVIEWER: 010956

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(6) That the proposal would be put in contract form early in FY 56.

5. Actions:

a. APD will visit [] on 19 April to discuss the new miniature system further and to discuss improvements on the old system.

25X1

b. [] will consider the idea of a miniature system.

25X1



25X1

Distribution:

Orig. - P-101C

1 - P-101B ✓

1 - Chrono

AST/bb

- 2 -

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Attachments to Memo for Record
re Field Tests, dtd 4 April 1965.
13/ by

25X1

Attachment 1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

1:250,000

UNITED STATES OF AMERICA
STATE OF VIRGINIA
CONSERVATION COMMISSION
W. A. WILSON, CHAIRMAN
VIRGINIA GEOLOGICAL SURVEY
ARTHUR BRYAN, STATE GEOLOGIST

VIRGINIA
MT. JACKSON QUADRANGLE
1:250,000

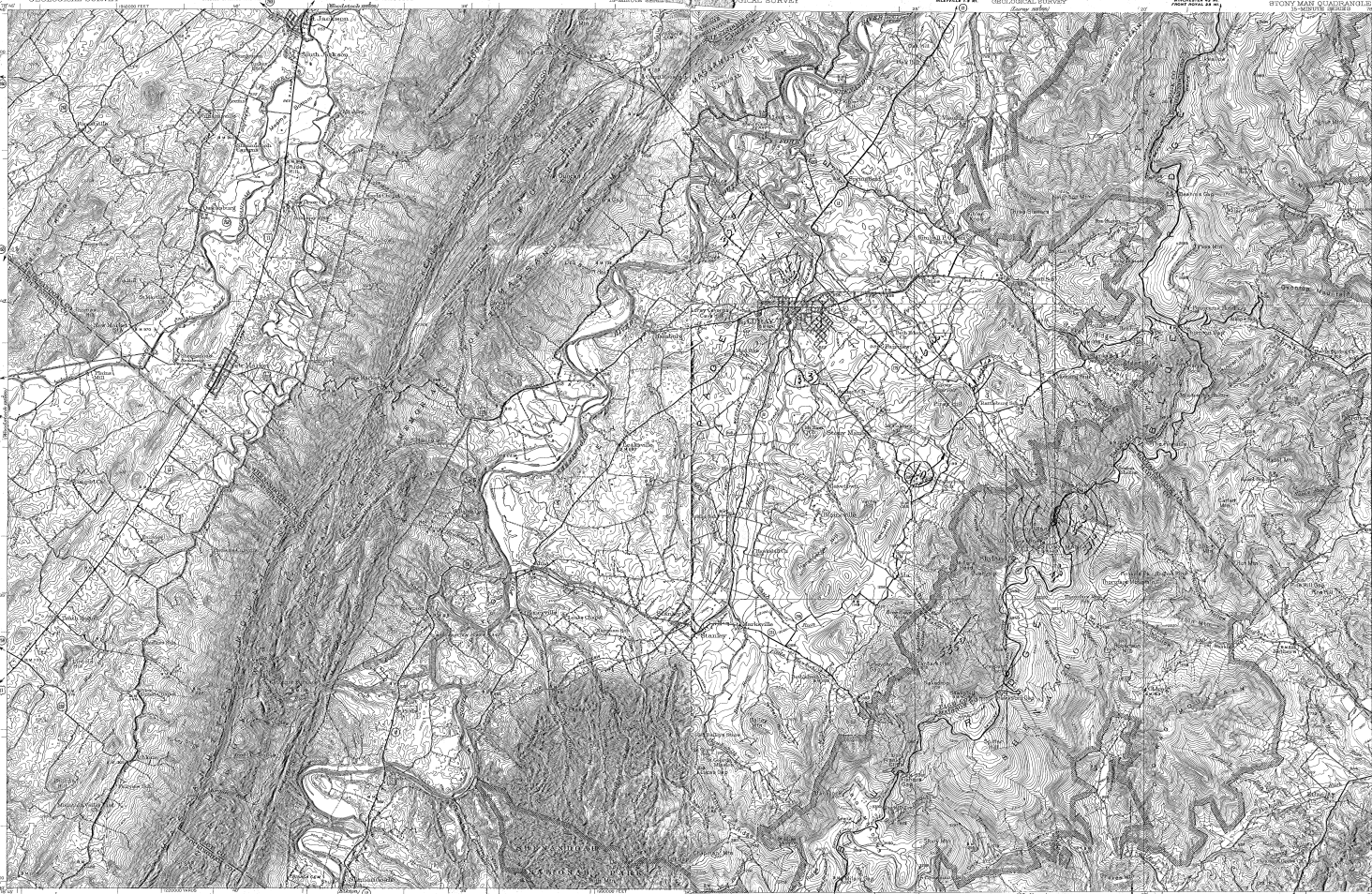
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

1:250,000

STATE OF VIRGINIA
REPRESENTED BY THE
CONSERVATION COMMISSION
GEOLOGICAL SURVEY

1:250,000

VIRGINIA
STONY MAN QUADRANGLE
1:250,000



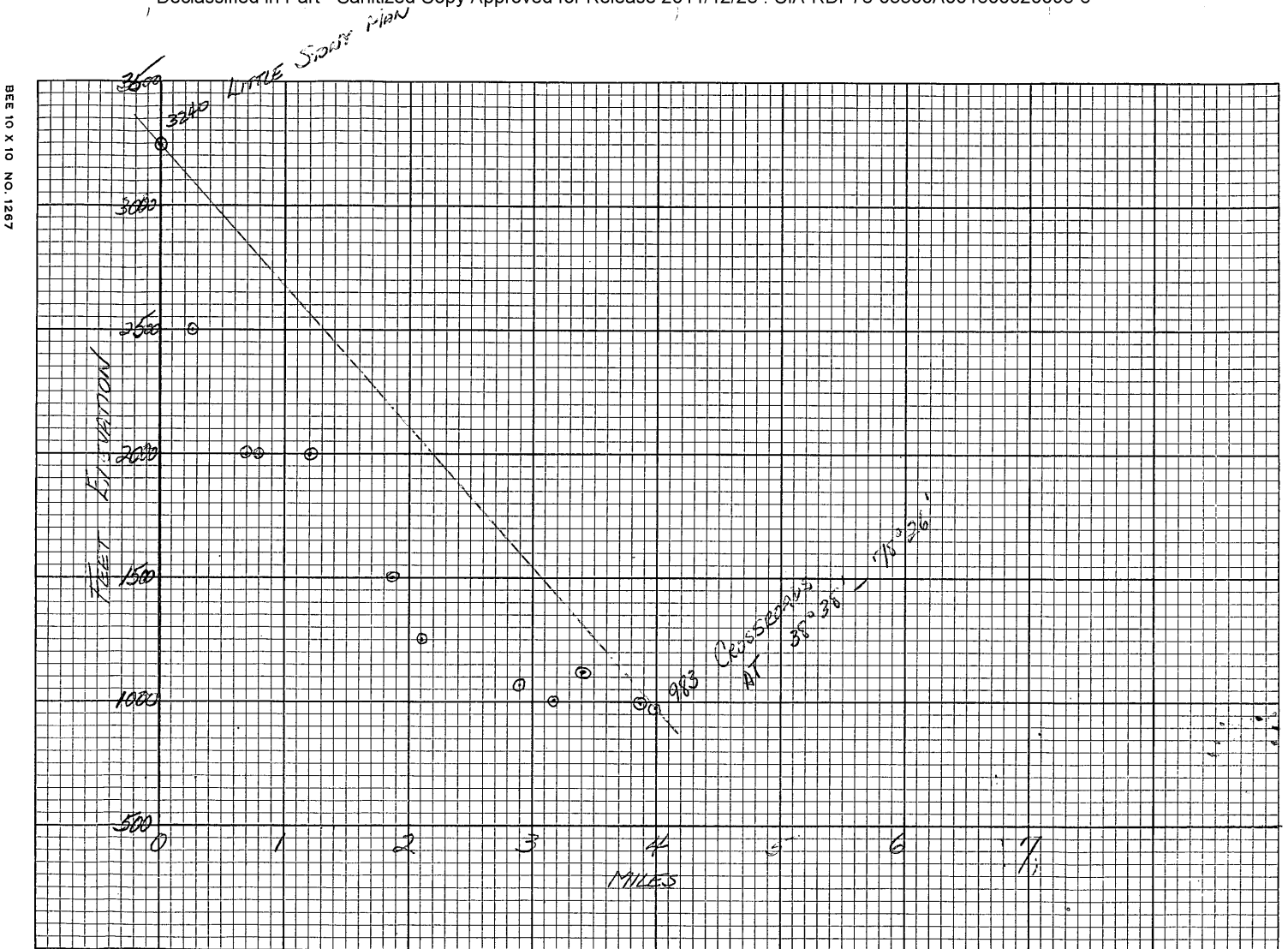
Map by the Geological Survey
1:250,000

Scale 1:250,000
1 inch = 2.5 miles
1 centimeter = 0.625 miles
Contour interval 20 feet
Distances in miles and feet

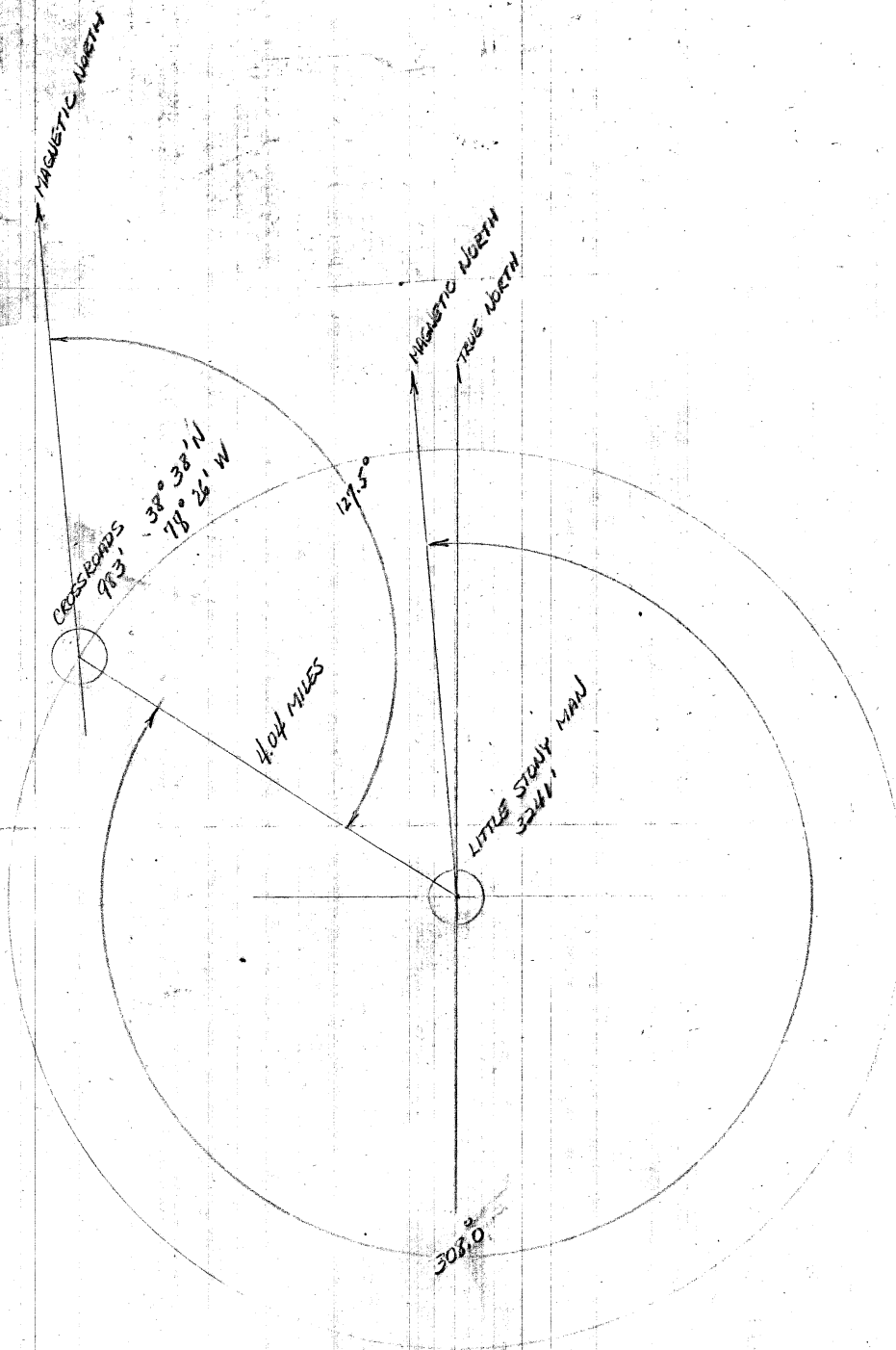
Mount Jackson
Stony Man
1:250,000

Scale 1:250,000
1 inch = 2.5 miles
1 centimeter = 0.625 miles
Contour interval 20 feet
Distances in miles and feet

STONY MAN
1:250,000



ATTACHMENT 3



4 MILE SITE

LITTLE STONY MAN
CROSSROADS 983'

38° 30' N
78° 25' W

38° 30' N
78° 20' W

ATTACHMENT 2

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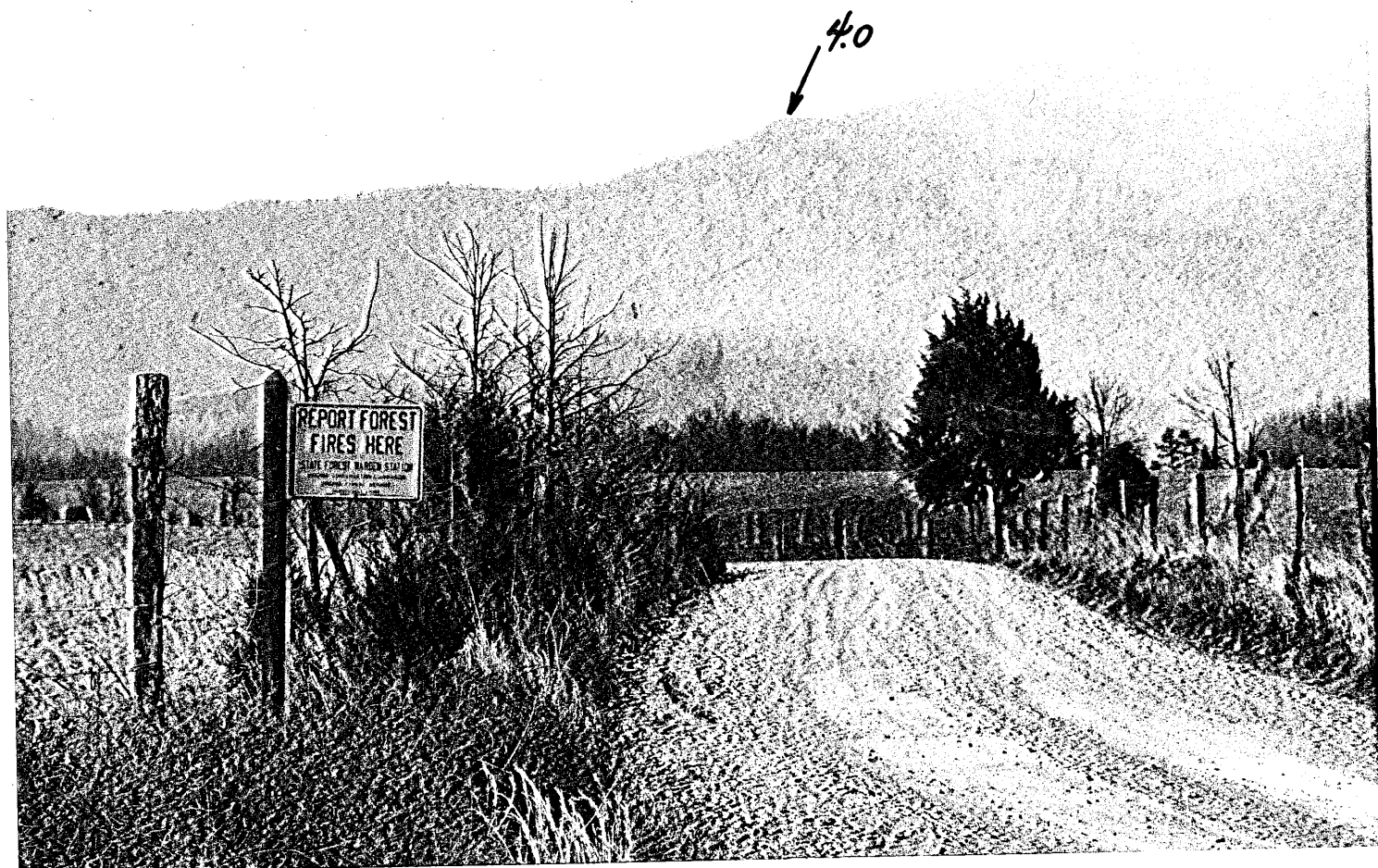


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VIEW OF ROAD JUNCTION 983 FROM LITTLE STONY
MAN. 400 MM LENS.

3

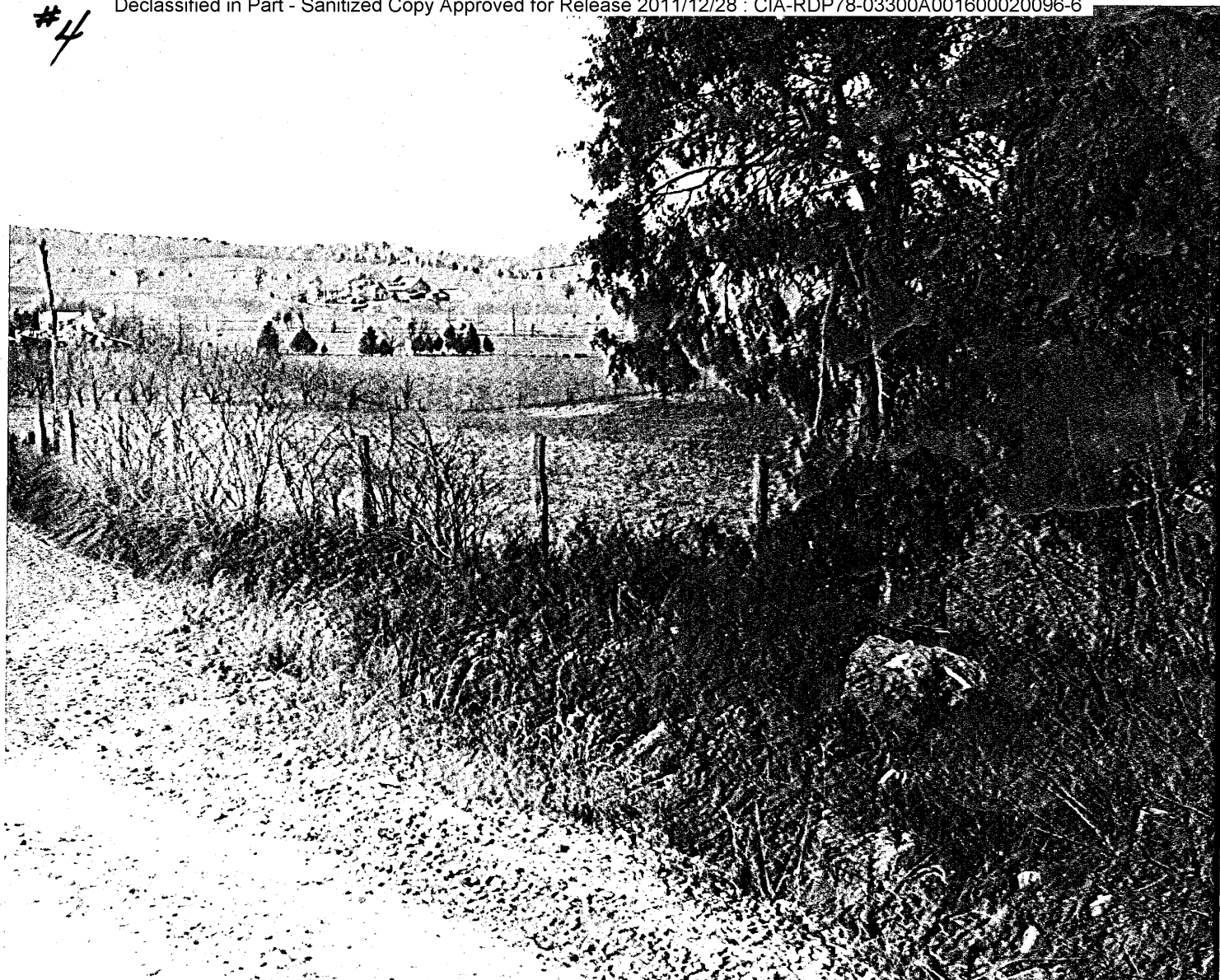
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*VIEW OF LITTLE STONY MAN TAKEN FROM
ROAD JUNCTION 983. 4.0 MILES 50 MM LENS.*

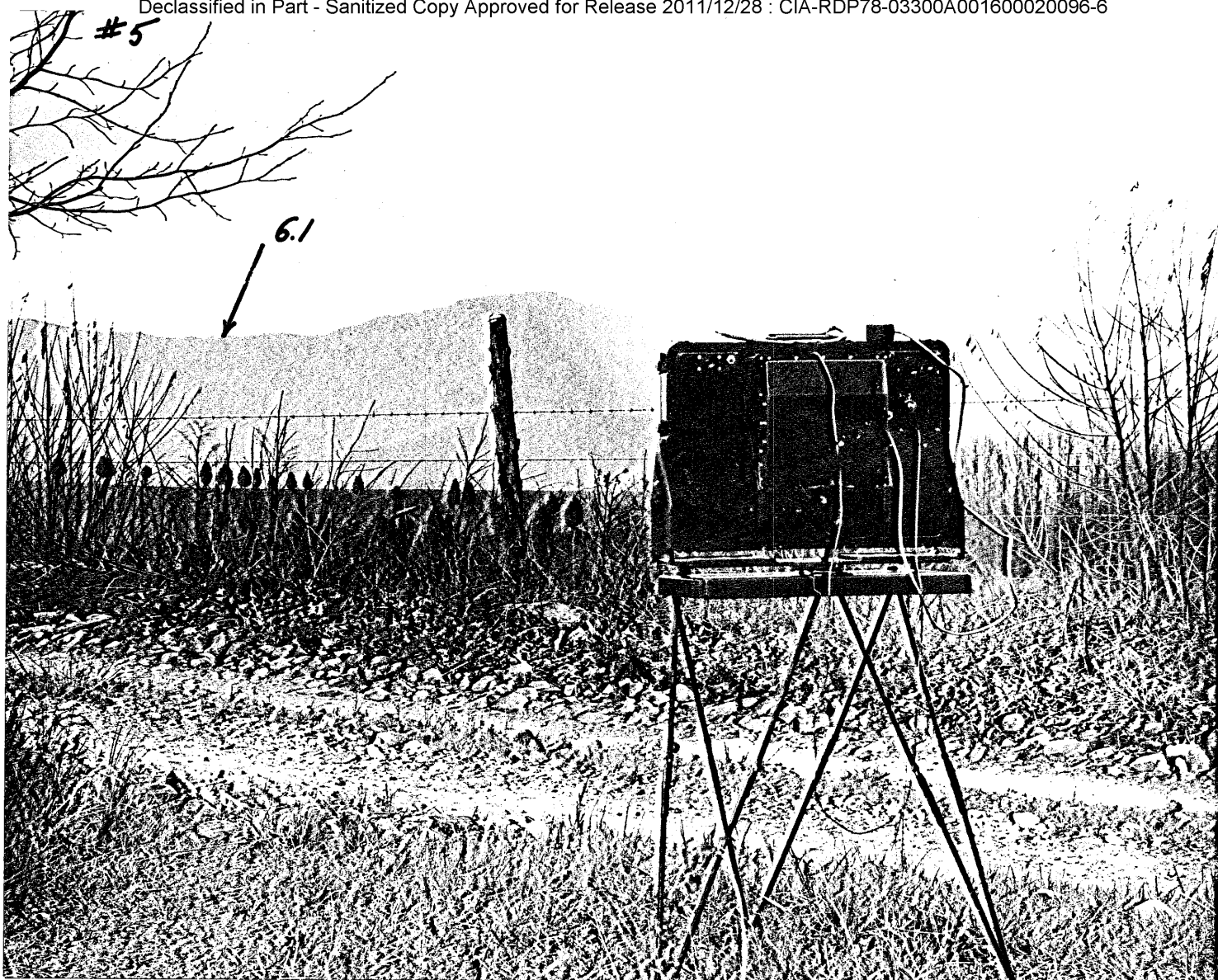
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CLOSEUP OF GEAR AT ROAD JUNCTION 983

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VIEW OF LITTLE STONY MAN TAKEN WITH 50MM
LENS FROM NN OF HOLMES SCHOOL. RANGE 6.1 MILES.

6.1 MILE SHOT.

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#6

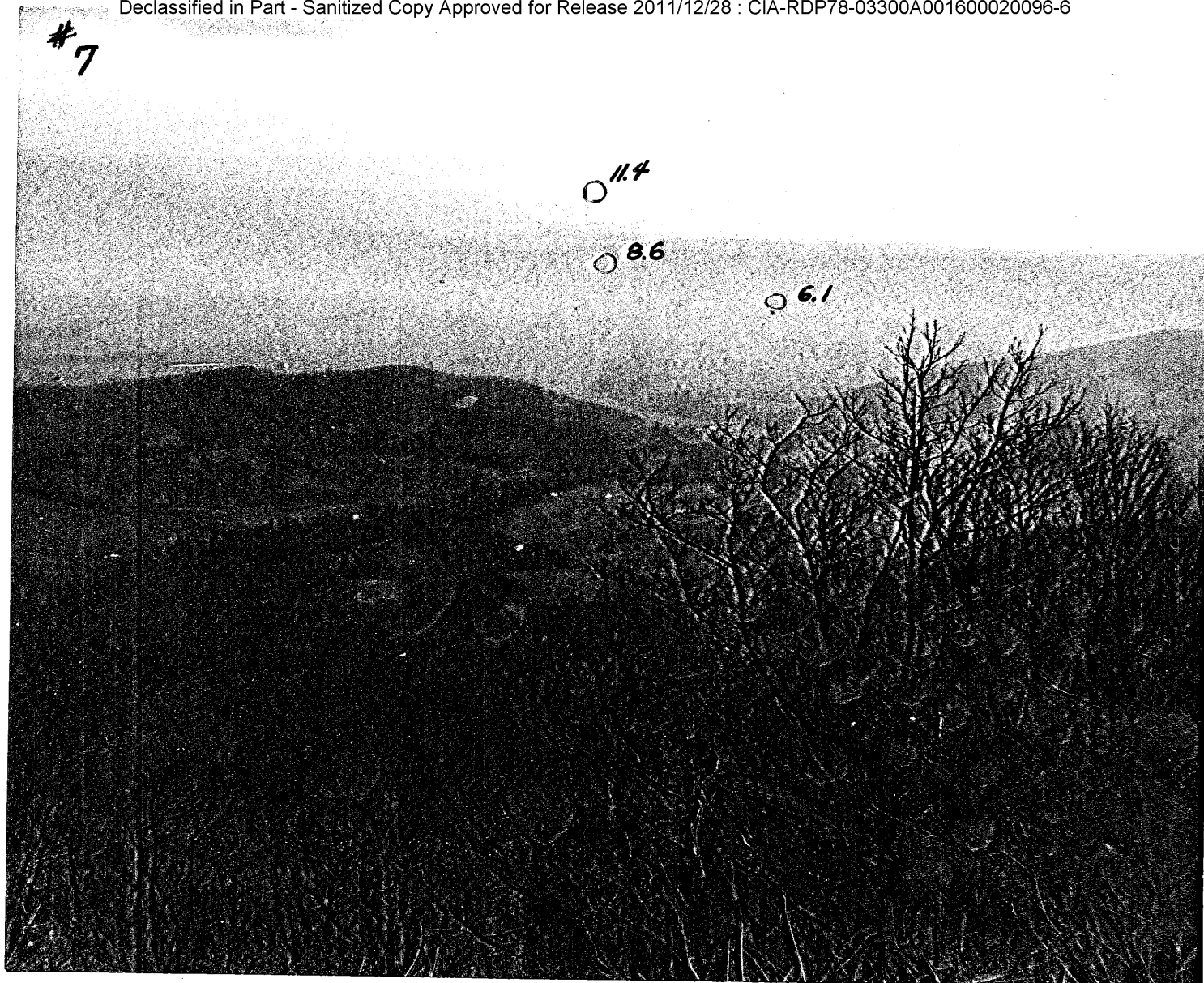
6.1



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VIEW OF LITTLE STONY MAN TAKEN WITH
400 MM LENS FROM NW OF HOLMES SCHOOL.
RANGE 6.1 MILES.

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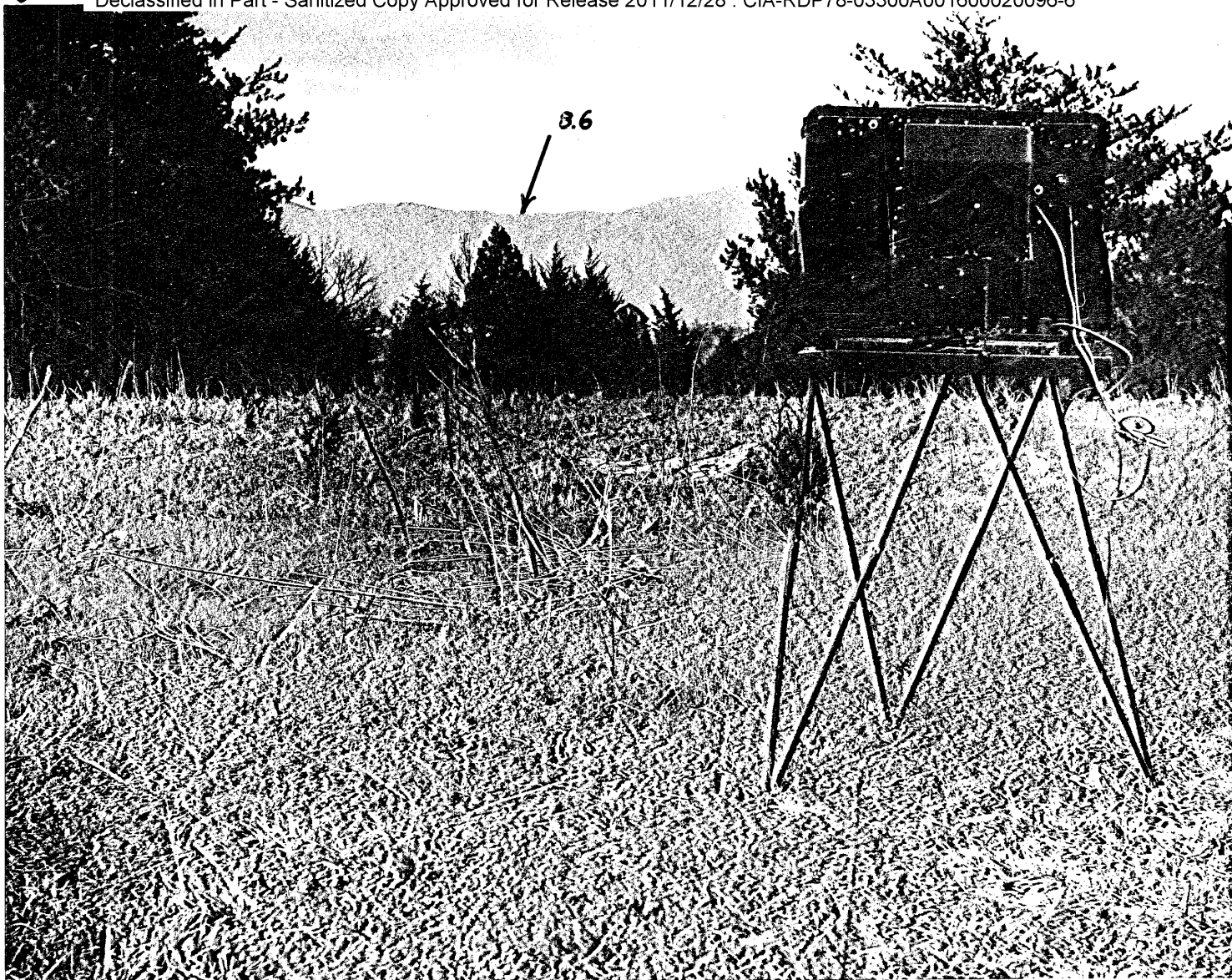


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VLEN OF 6.1, 8.6, AND 4.4 MILE SITES TAKEN
FROM LITTLE STONY MAN WITH ⁹⁰~~100~~ MM LENS

#8

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VIEW OF LITTLE STONY MAN FROM ROAD
NEAR JUNCTION 831. RANGE 8.6 MILES.
TAKEN WITH 50 MM LENS.

#9

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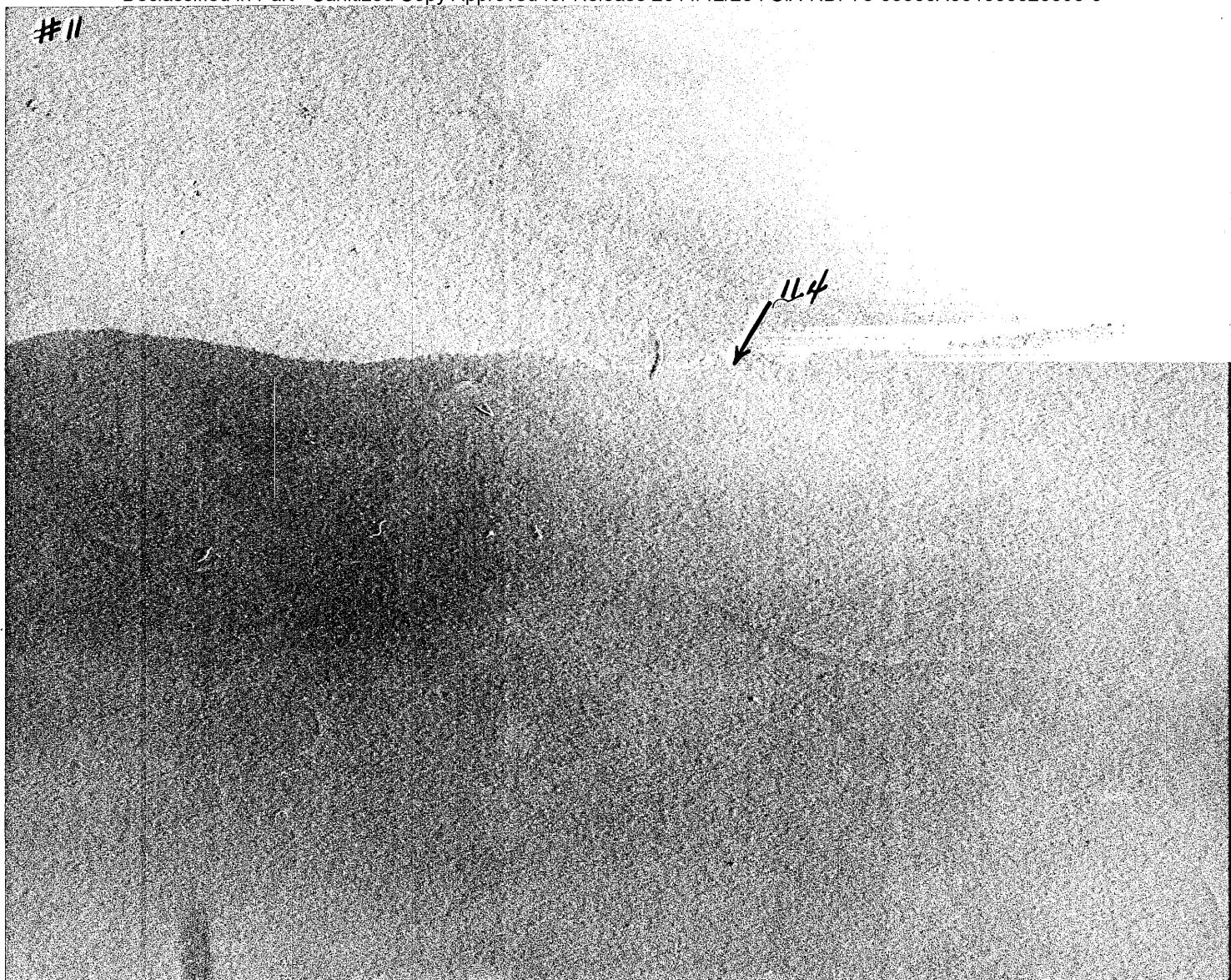


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VIEW OF LITTLE STONY MAN FROM ROAD NEAR
JUNCTION 831. RANGE 8.6 MILES. TAKEN WITH
400 MM LENS.

TAKEN 10/11/78
J.L. MARRS S.M.

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LITTLE STONY MAN TAKEN FROM BM1850 MASSANUTTEN
MTNS. RANGE 11.4 MILES. 400 MM LENS

TAKEN FROM 11.4 MILE SPOT

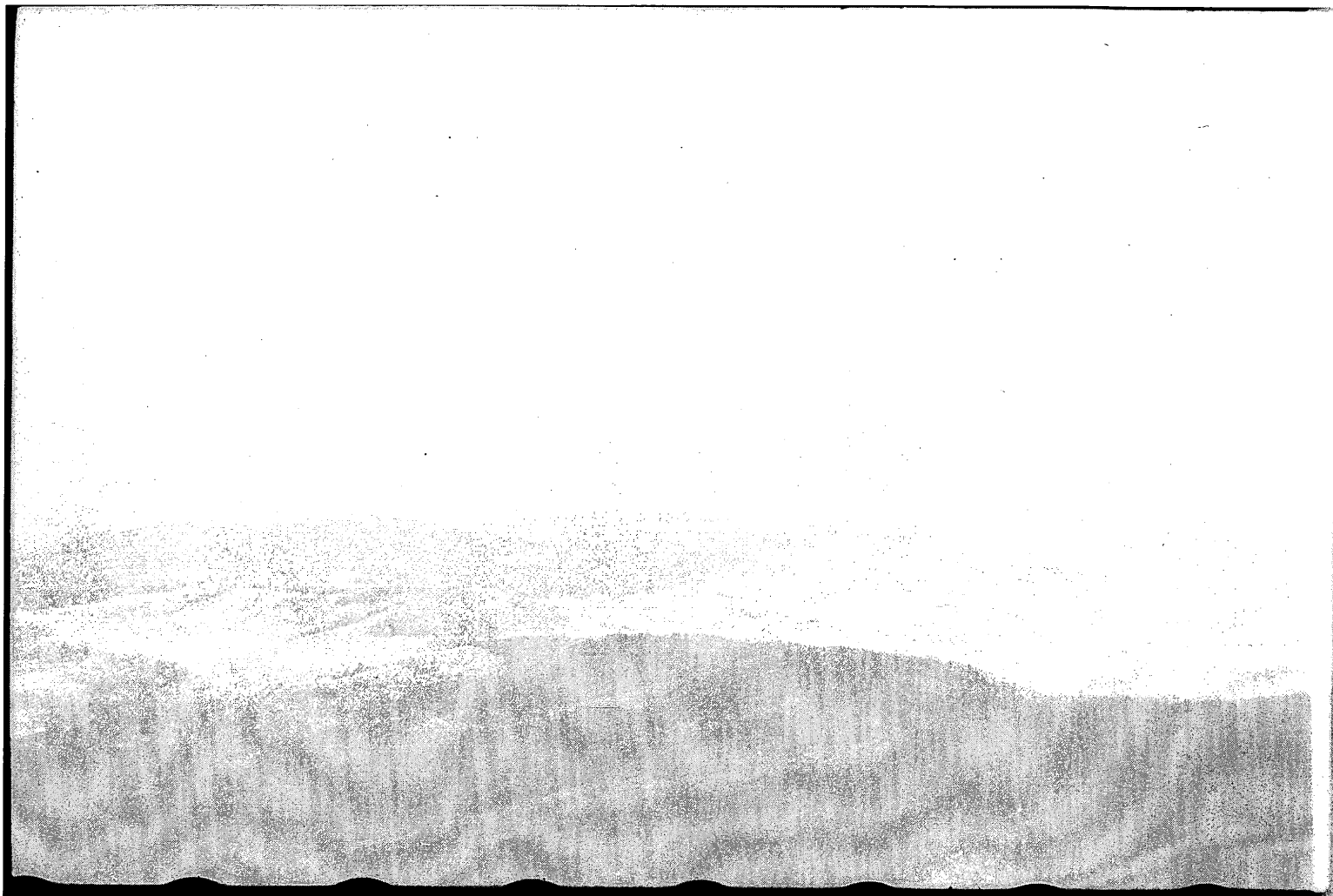
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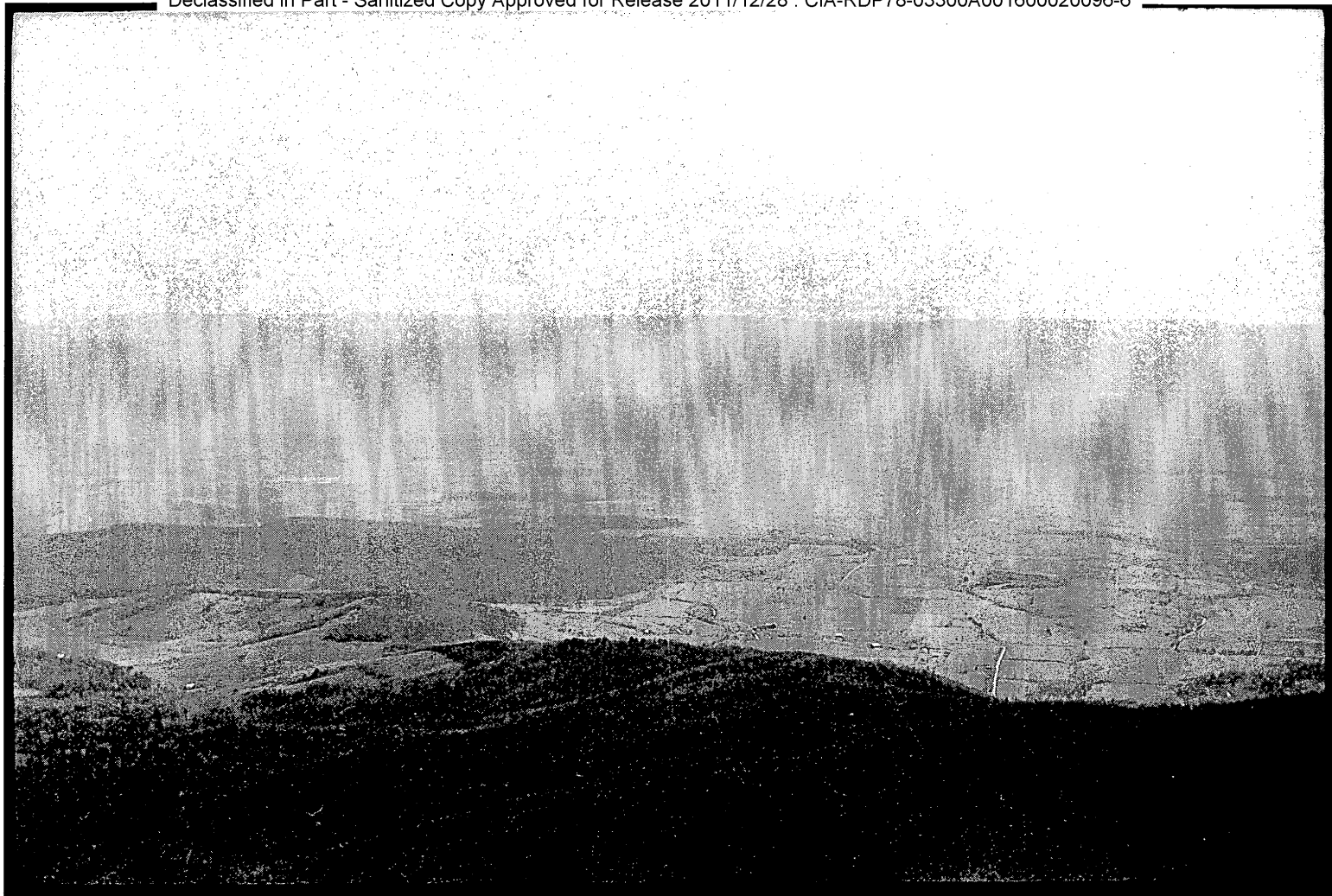
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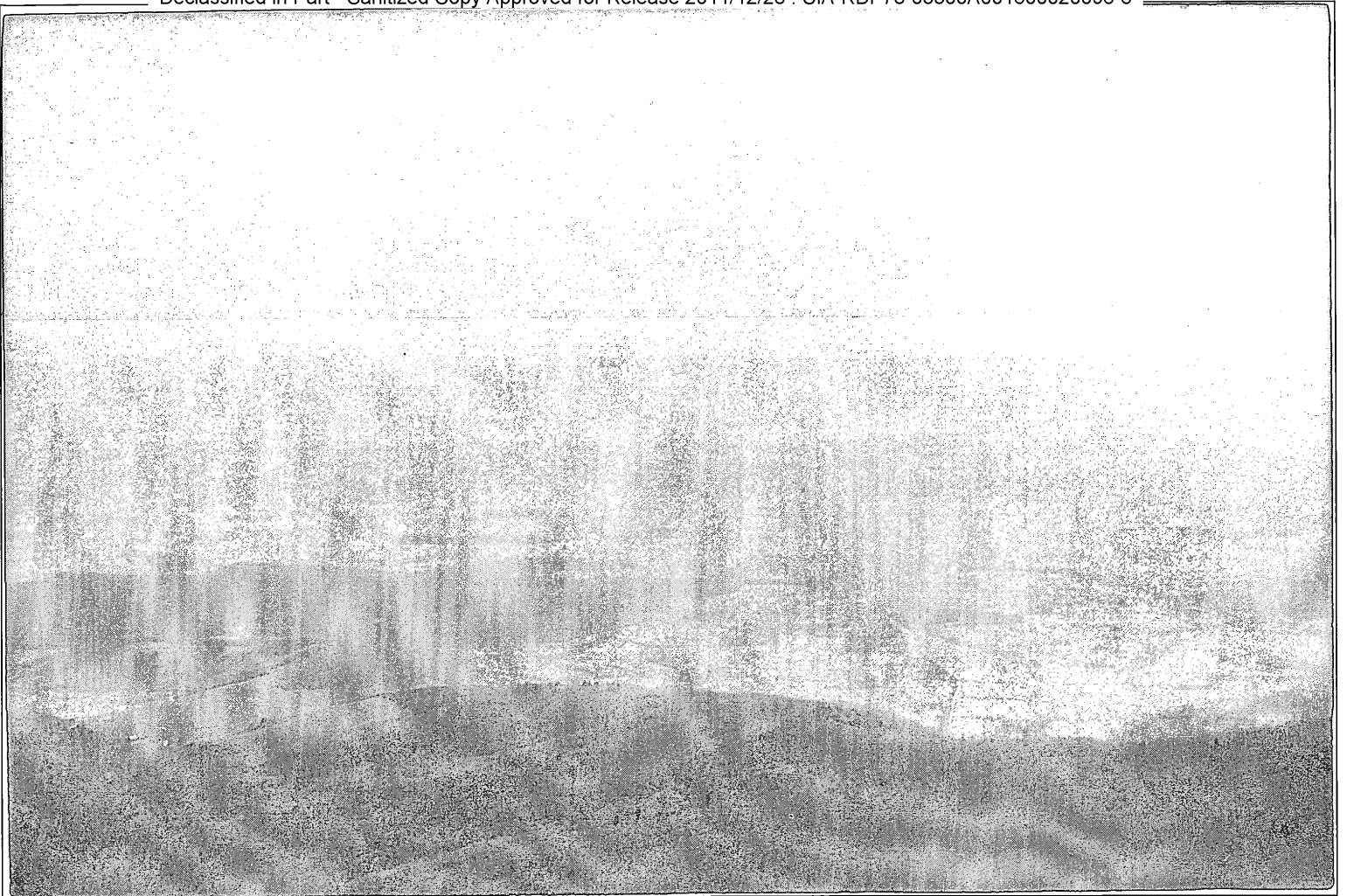
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